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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

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Applicant(s): H. SASAKI et al

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Serial No. :

Filed : Herewith

For : RECORDING MEDIUM  
AND CODED IMAGE  
READER APPARATUS

*B. Villani*  
Barbara Villani

Art Unit :  
Examiner :

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

**PRELIMINARY AMENDMENT**

Asst. Commissioner for Patents  
Washington, D.C. 20231

S I R :

**IN THE CLAIMS:**

Please substitute amended claim 10 as follows, and add new claims 11-14:

10. (amended) A coded image reading apparatus according to claim 5, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.

Please add the following new claims 11-14:

--11. (new) A coded image reading apparatus according to claim 6, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.

12. (new) A coded image reading apparatus according to claim 7, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.

13. **(new)** A coded image reading apparatus according to claim 8, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.

14. **(new)** A coded image reading apparatus according to claim 9, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.--

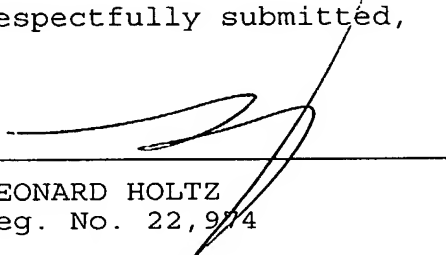
R E M A R K S

Claim 10 was amended to delete the multiple dependency thereof, and new claims 11-14 have been added.

In accordance with 37 CFR 1.121(c), a clean copy of amended claim 10 is set forth in the present Amendment, and a marked-up version of the amended claim 10 is attached hereto.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claim 10 has been amended as follows:

10. (amended) A coded image reading apparatus according to [any one of claims 5 through 9] claim 5, wherein the coded image comprises a plurality of blocks, each of which includes:

an information area containing divided information into which the information is divided;

a marker area including a marker to allow recognition of each of the blocks; and

a block ID area containing block ID information to identify each of the blocks,

the areas are located in accordance with predetermined relative positions of the areas,

the block ID information also functions as the record location information, and

said record location determining means includes a reference table which shows the correspondence between the record location information and the block ID information.